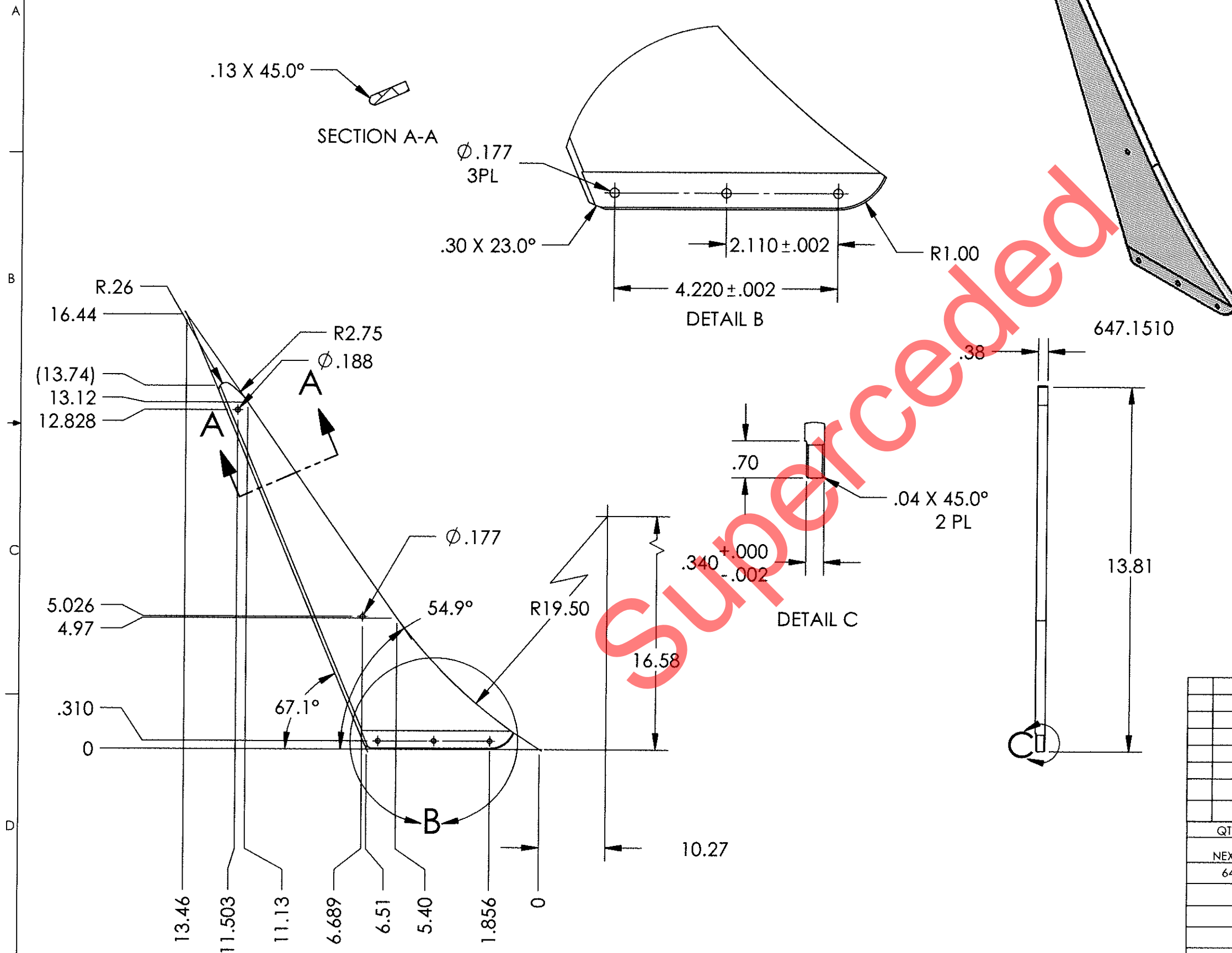










REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/C
N/C	INITIAL RELEASE	06/10/09	P. BRAVO
A	INCORPORATED ECH 02960, 04676, 04743	11/17/14	P. BRAVO
B	INCORPORATED ECH 05331	02/29/16	P. BRAVO
C	INCORPORATED ECH 05344	03/15/16	P. BRAVO

NOTES:

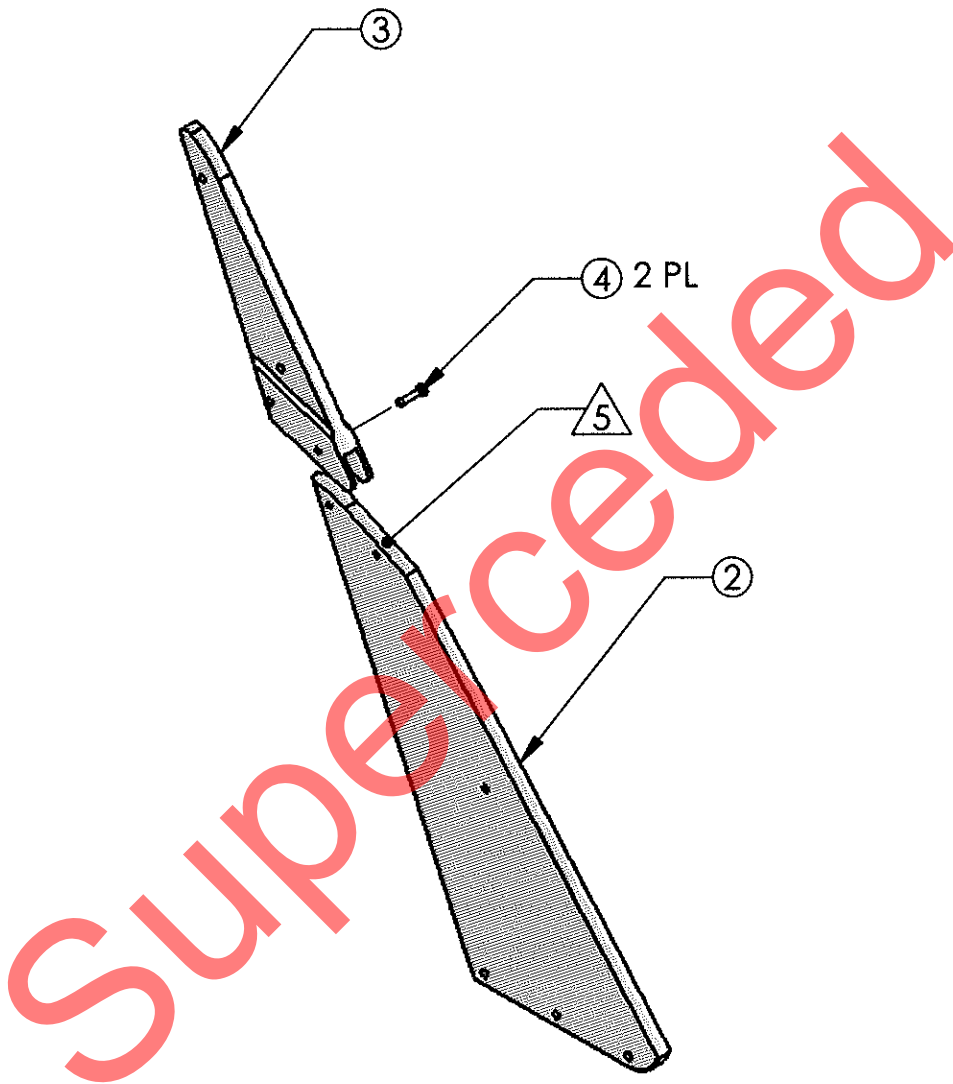
- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH PER MPP-172 SECTION 2.1, 3.3 & 4.3, 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120
- 5 APPLY F/N 5 AS REQUIRED TO ALL FAYING SURFACES OF F/N 2 & 3 UPON ASSY



		6	647.1513	UPPER DEFLECTOR				
		A/R	5	601.2045	RTV, LOCTITE 598			
		2	4	600.0523	RIVET	MS20470AD4-12		
		1	3	647.1512	BREAKAWAY TIP			
		1	2	647.1511	LOWER DEFLECTOR			
			1	647.1510	UPPER DEFLECTOR			
		X		647.1501	LOWER DEFLECTOR ASSY			
		.1501	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	
QTY			PARTS LIST					
NEXT ASSY (S)			ORIGINAL DATE (MO-DA-YR) 06-10-19		 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE			
647.1400			DRAWN BY J. GARDINER	CHECKER P. BRAVO				
			DRAWING APPROVAL P. BRAVO 06-10-09					
			CONTRACT No.					
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		DEFLECTORS			
					SIZE B	CAGE CODE 07M26	DWG. NO. 647.1500	REV. C
					SCALE NONE			SHEET 1 OF 6

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647.1501 SHOWN EXPLODED

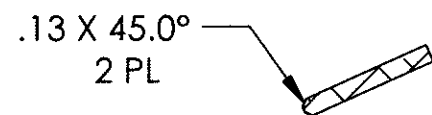
ORIGINAL DATE MM-DD-YY 06-10-19		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 APICAL INDUSTRIES, INC. dba DART AEROSPACE (760)-724-5300	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-10-09		DEFLECTORS	
CONTRACT No.		REV. C	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6
		DWG. NO. 647.1500	SHEET 2 OF 6
		SCALE NONE	

A

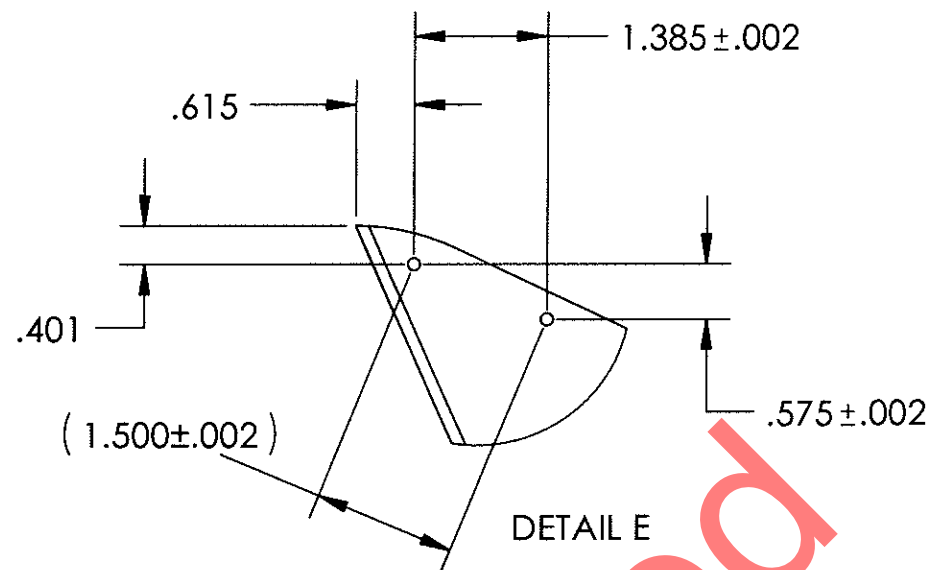
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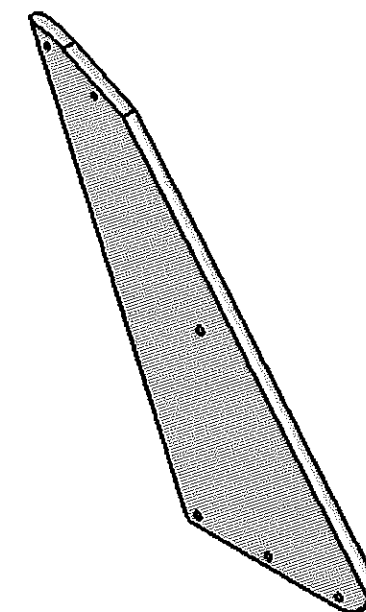
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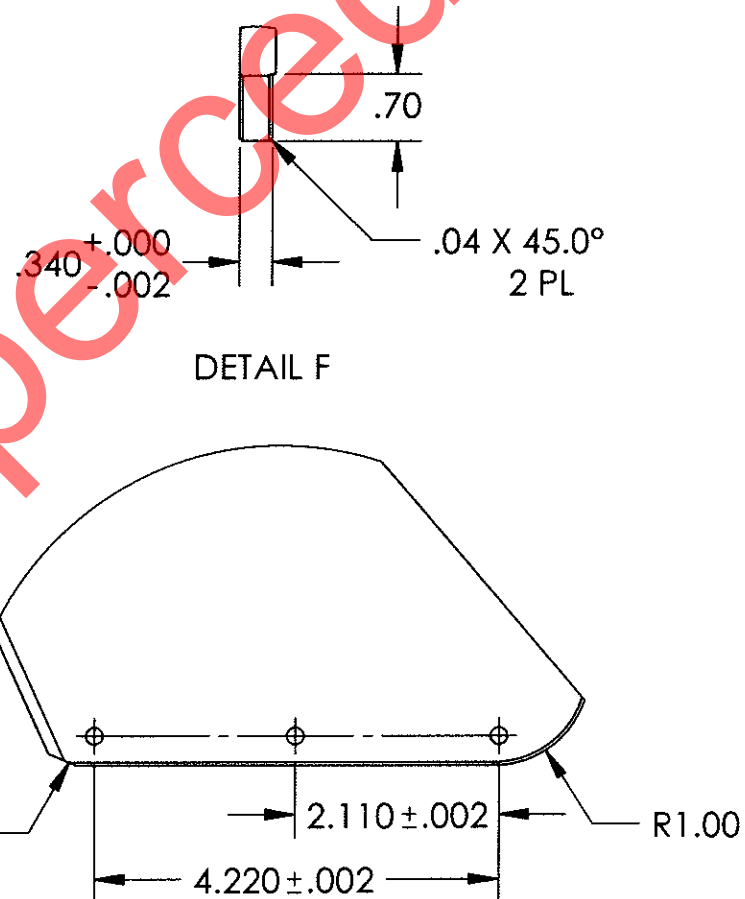
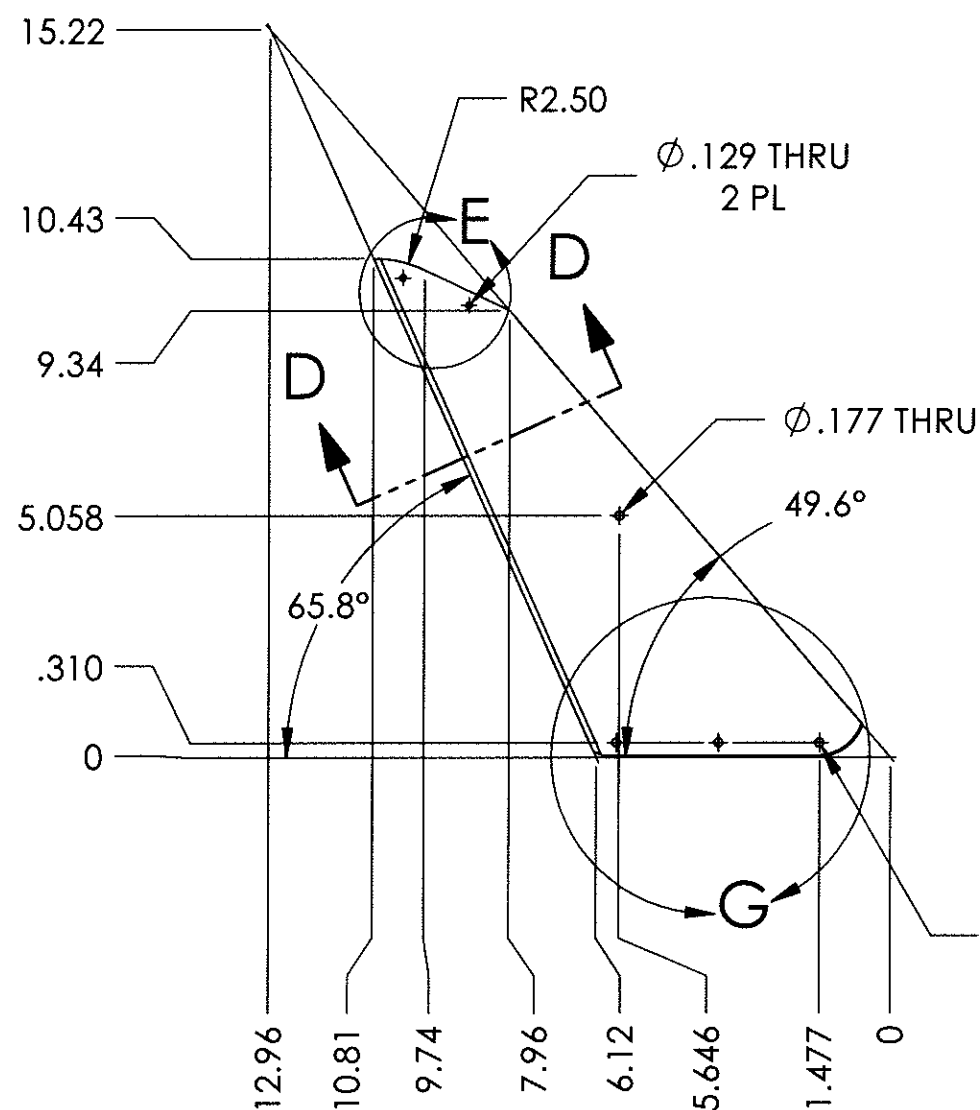
SECTION D-D



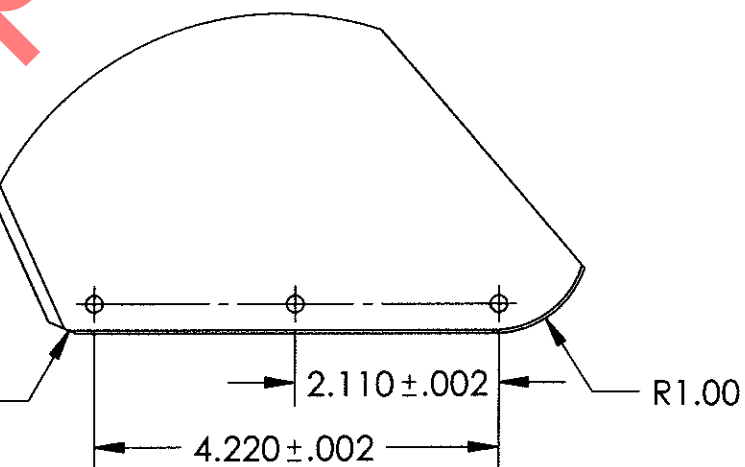
DETAIL E



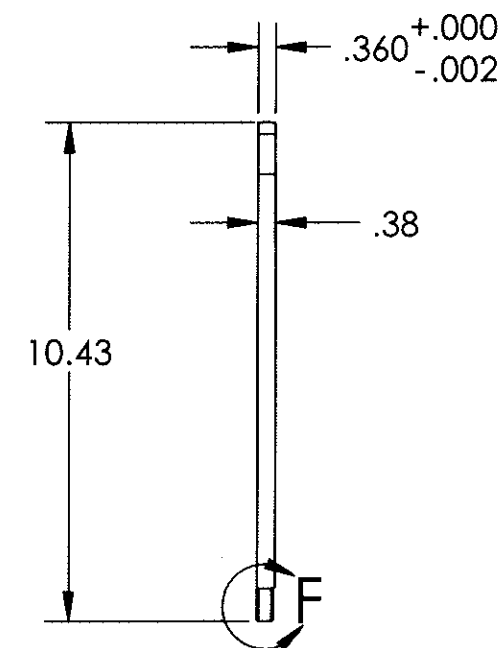
647.1511



DETAIL F



DETAIL G



ORIGINAL DATE (MO-DA-YR) 06-10-19		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY J. GARDNER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-10-09		DEFLECTORS	
CONTRACT No.		SIZE B	REV. C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		CAGE CODE 07MZ6	DWG. NO. 647.1500
		SCALE NONE	SHEET 3 OF 6

A

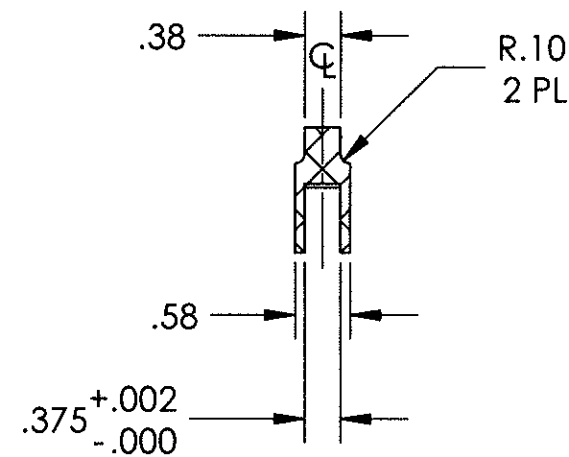
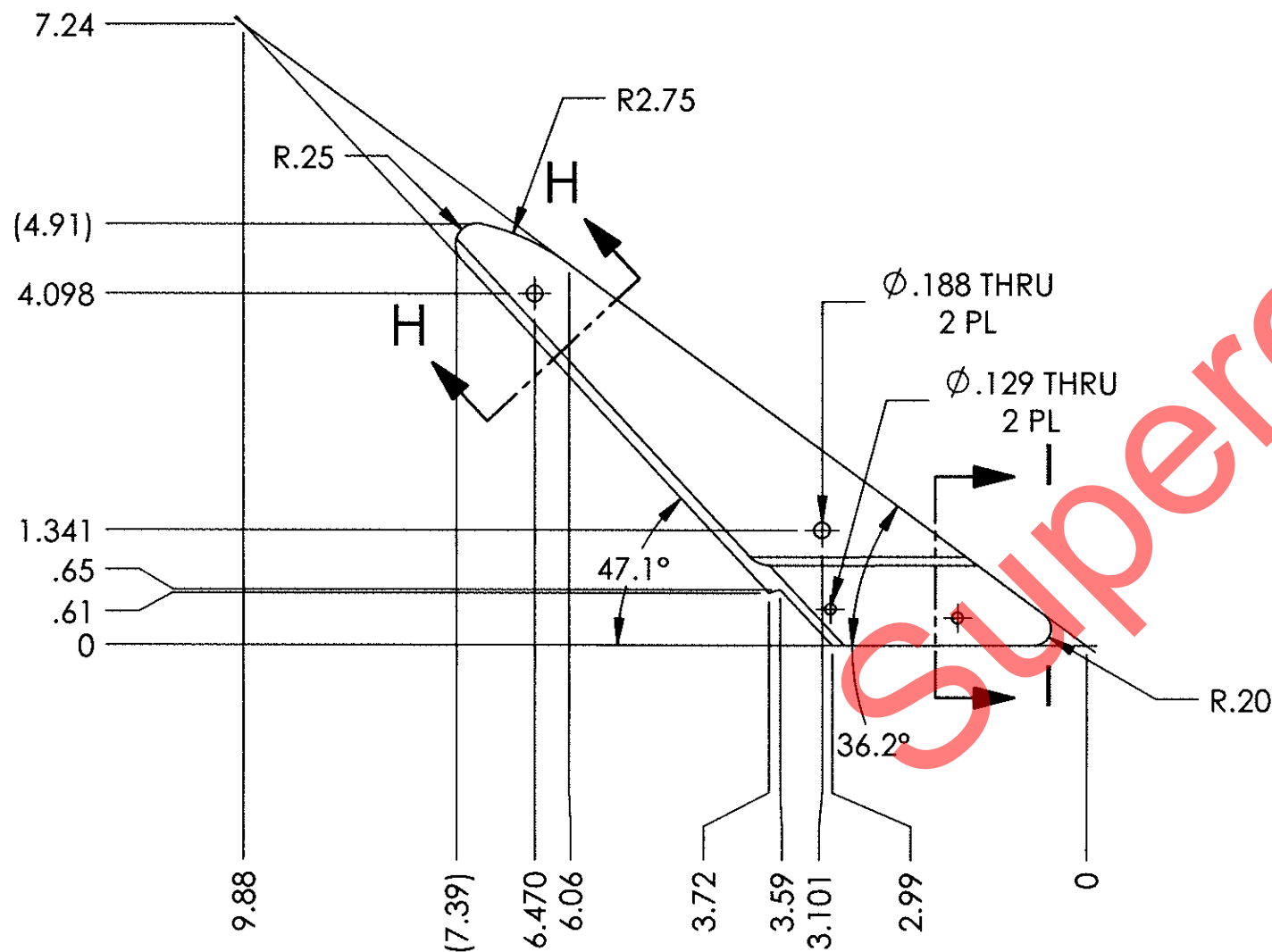
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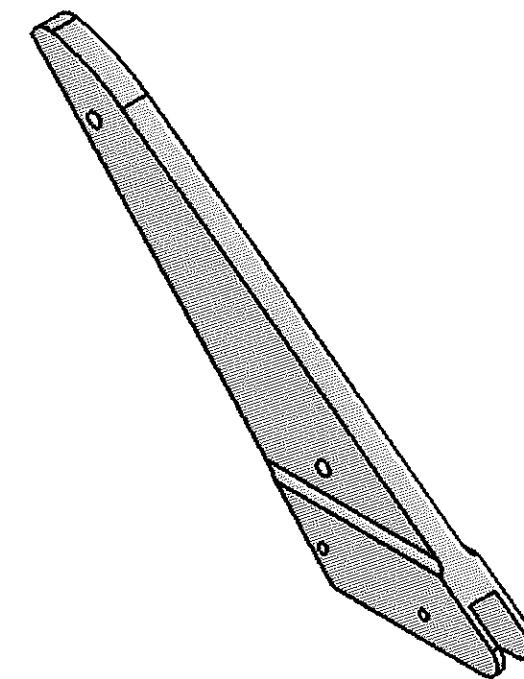
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.13 X 45.0°  
2 PL


SECTION H-H

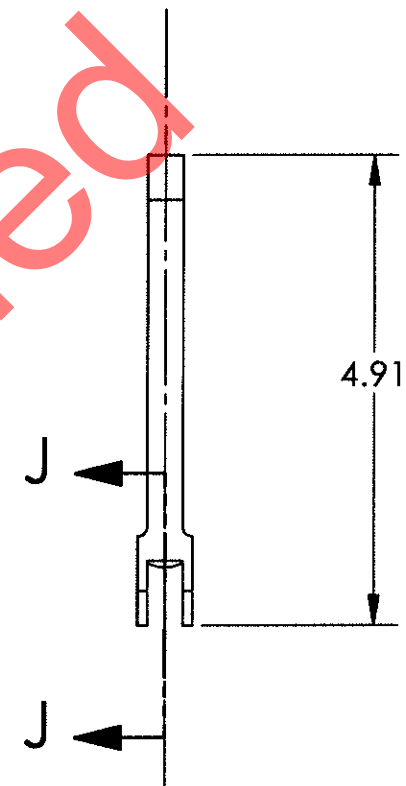
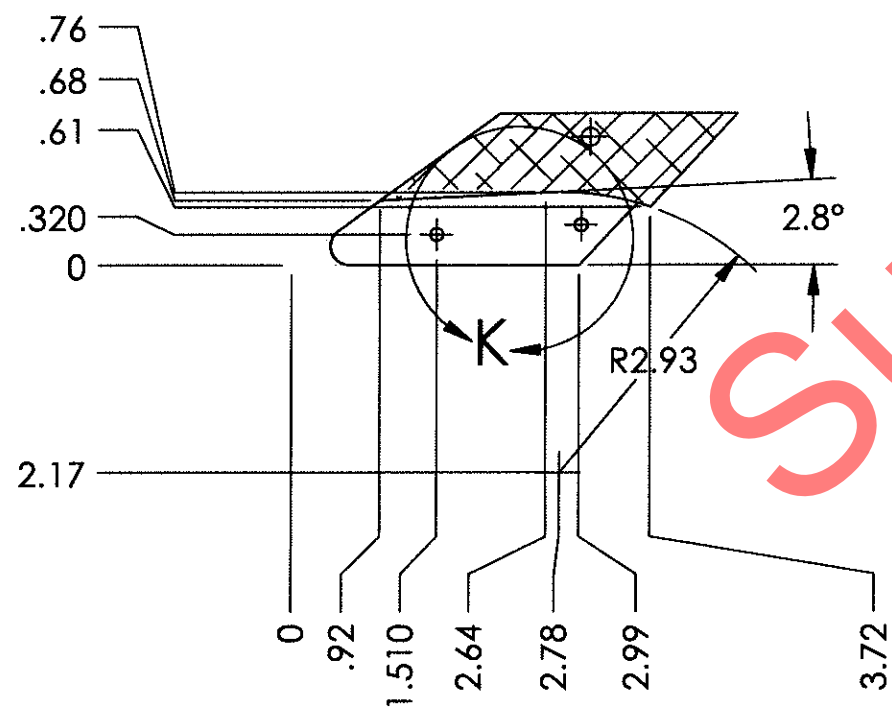
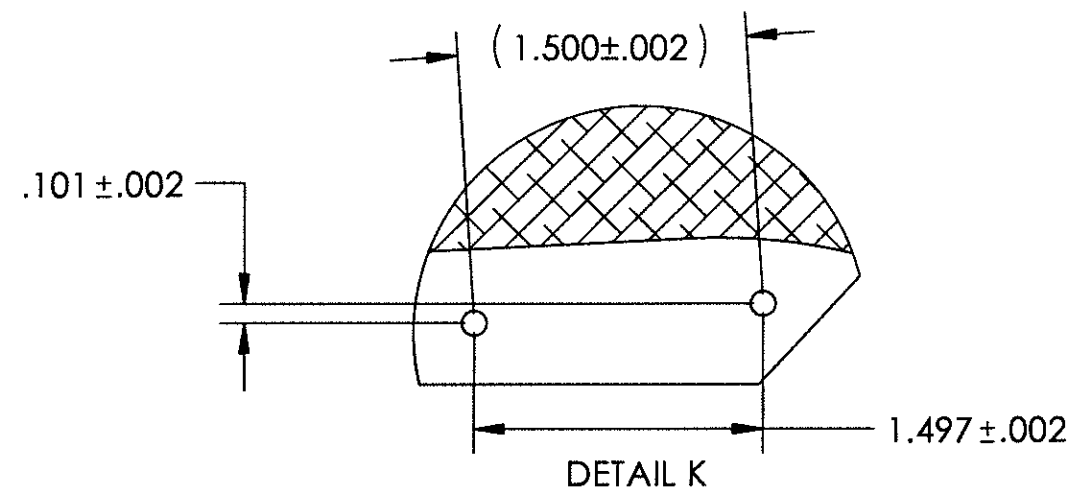


SECTION I-I



647.1512

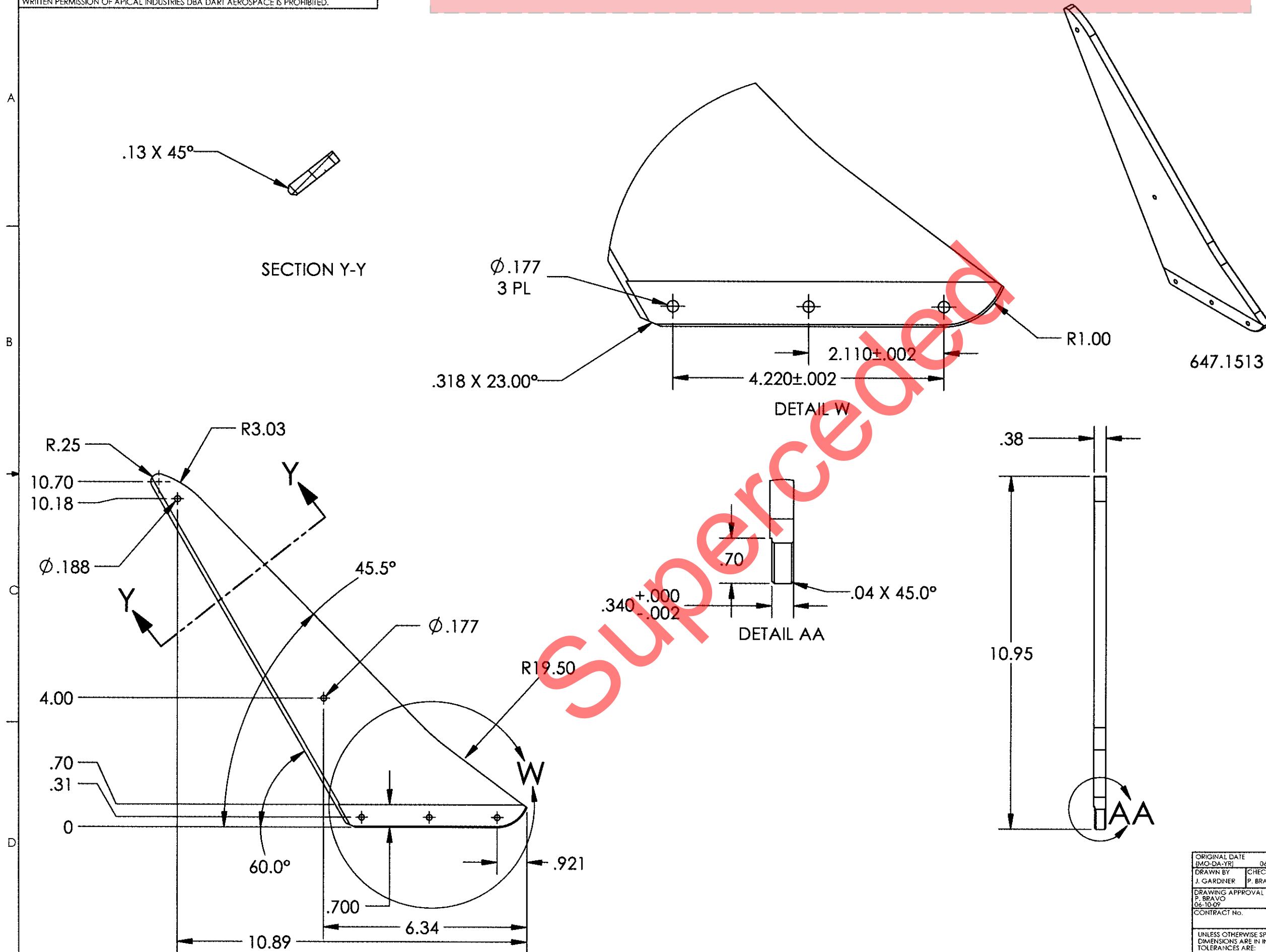
ORIGINAL DATE (MO-DA-YR) 06-10-19		 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300			
DRAWN BY J. GARDINER	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO 06-10-09		APICAL INDUSTRIES, INC. dba DART AEROSPACE			
CONTRACT No.		DEFLECTORS			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1500	REV. C
		SCALE NONE			SHEET 4 OF 6



647.1512 RIGHT VIEW

SECTION J-J

ORIGINAL DATE (MO-DA-YR) 06-10-19		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 APICAL INDUSTRIES, INC. gag DART AEROSPACE (760)-724-5300	
DRAWN BY J. GARDNER	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 06-10-09		DEFLECTORS	
CONTRACT No.		SIZE B	REV. C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 647.1500
		SCALE NONE	SHEET 5 OF 6



ORIGINAL DATE (MO-DA-YR) 06-10-19		<b>DART</b> 3030 ENTERPRISE CT., SUITE A VISTA, CA, 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWN BY J. GARDINER	CHECKER P. BRAVO		
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		SCALE NONE	SHEET 6 OF 6